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U. S. Department of Agriculture



Harrold's Pansy Annual

*Professional Trade
Season of 1941*

TERMS OF SALE

Quotations are wholesale, for the professional trade.

PRICES AS QUOTED — are on the basis of cash with order. Only where arrangement for opening an account have been made will this rule not apply. Remittance in full must accompany all orders for bulbs and plants, while seeds will be shipped C. O. D. if remittance is not made. Account sales amounting to less than \$10.00 not made.

QUANTITIES — Seed items will be supplied only in the quantity units as listed. Half ounces will be supplied at one half the ounce rate, except where a definite quotation is made for this quantity. All other intermediate units will be charged for as multiples of the smaller units required to make them.

For plants and bulbs, the minimum quantity that will be sold is noted with each group of stock. All quantities less than 200 of a size and kind will be charged for at the 100 rate unless specifically quoted otherwise. The 1,000 rate will apply to all quantities of 200 or more of a variety and size. Where a 3,000 quantity quotation is made, order must be for full 3,000, with no item less than 1,000 of a size and variety.

REMITTANCE — We accept remittance by any of the normal commercial methods. **STAMPS WILL NOT BE ACCEPTED** in place of remittance. Patrons outside the U. S. must remit in American funds; either by money order or draft on New York—IN AMERICAN DOLLARS. Any collection fee above normal bank check service charge will be charged back to the customer. **Positively no open accounts outside the U. S. A.**

Orders from municipalities or public institutions will be supplied under the purchasers standard purchase form — under the provision that payment is due and will be expected by the 15th., of the month following shipment.

SAMPLES — Free samples are never supplied. If material for sampling is necessary please make a minimum quantity order for items desired in the normal manner. Terms given above cover this.

TELEGRAPHIC ORDERS — Except from customers with established accounts, such orders can not be accepted unless accompanied by wire draft. Western Union is our only telegraph connection.

ALL ORDERS — Are received subject to supply available and crop or any other condition beyond our control. Orders booked in advance of normal delivery season or held at customers request, will be invoiced upon placement of order and held or stored as the property of the customer. Aside from exercising normal care in such cases we will not assume responsibility for natural deterioration or overgrowth occurring from prolonged delay in delivery at the request of the customer. Present business conditions makes it necessary that we reserve the privilege to adjust our prices and terms without notice to conform to varying conditions which may occur after publication of this list.

SHIPMENT — Seeds are all priced prepaid, by insured regular post with Air-Mail shipment free under conditions set forth elsewhere in this catalogue. All other stock is priced with delivery taking place upon delivery at the office of the transportation agency at Grants Pass, Oregon. Thereafter the shipment travels as the property of the purchaser and responsibility for safe transport rests with the transportation company. In the event of loss or damage in transit, be sure to have such condition noted on your delivery receipt. Claim should be filed with the transport agency at once covering loss and the shipper should be notified. We will co-operate fully in procuring proper adjustment but can not guarantee action of transportation company. Shipments of perishable material by parcel post is not advised and will be made only at the instruction and risk of the purchaser.

OUR RESPONSIBILITY — In view of the reasonable prices quoted herein, and the varied cultural conditions under which this stock will be grown, it is manifestly impossible for us to warranty in any manner, descriptive or cultural, the crop resulting from the use of listed material. Ordering from this list will definitely be construed as your acceptance of these terms as set forth, and it is understood that in all cases our liability shall be limited to the actual purchase price paid for any material supplied.

SEED ITEMS — Not listed herein, but quoted in our last semi-annual catalogue may be ordered from it at prices quoted.

**THIS LIST CANCELS ALL PREVIOUS PRICES
QUOTED ON ITEMS LISTED**

HARROLD'S PANSY GARDENS
and GREENHOUSES

P. O. BOX 29
GRANTS PASS,

PHONE 283-J
OREGON, U. S. A.

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Seed Outlook

for 1941

Possibly the greatest concern of the 1941-42 season is going to be the available supply of flower seeds of all kinds. The war has cut off many sources upon which the American trade has depended for complete supply; while there has been developed a stronger demand on the production of American growers for those items the market was divided on. Although every effort is being made by American growers to fulfill the entire demand, there exists a considerable displacement which may continue for sometime. This makes it most advisable that our trade customers be a little more forward looking in the matter of seed requirements in order to minimize delay in procurement of necessary seeds at the proper planting season.

Adding to the trade conditions brought about by the war, the seed producing areas along the California coast has experienced the wettest winter since the turn of the century. This has made the prospect in many flower seed items most serious as there are many items in which the principle domestic production is in these affected areas. Coming on top of a season that has depleted import stocks in the hands of dealers, this is likely to mean severe shortage in many items from the 1941 crop. Along with growers in the affected areas, we hope not, but recent reports are none too optimistic. We are merely passing this information to you for what ever value it may have in helping you fill your seasons requirements. ..

In our valley, we have had a little less than normal rain fall and present prospects are that seed productions should be close to normal, both in quality and quantity. We therefore anticipate little trouble in filling normal demands. Just what effect loss of imports and climatic conditions in other sections will have on our supply, it is not possible at this time to predict. Frankly, we don't expect to have too much of anything this year and shortage is to be anticipated in nearly any item we list in this catalogue.

All items we list are in stock in normal or moderate supply as we go to press. Those we grow in our own establishment are planted in normal or increased volume. On varieties we do not grow, we have placed heavy contracts but we have no way of knowing to what extent the changing of market and weather conditions will effect deliveries. The situation as outlined above is just about the way it looks now. We will render the very best service possible and you can help a great deal in obtaining adequate and properly timed supply by looking and ordering a little further ahead this summer.

HARROLD'S PEDIGREED

Pansies for 1941-42

It is the purpose of this little Annual, as has been the purpose of the many past editions, to offer as much information on Pansies in general and **Harrold's Pedigreed Strain Pansies** in particular as space will permit. With nearly forty years of specialization in Pansies behind us, we have lived with and by Pansies long enough that we believe you will find our stock outstanding in this field. In fact, if we knew how to produce any better stock than is offered here you may rest assured that we would be supplying it.

Located as we are in the famous Rogue River Valley in southern Oregon, we have one of the most favored seed producing locations in this country. Soil is exceptionally well suited for this work here at our ranch and climatic conditions are different but more favorable than any other place we know of. We have severe enough winters to assure the breeding of sturdy strains that will stand the winters in any section of the United States or Canada where Pansies are grown. In Spring, the weather is ideal for early seed production, with no rain falling during the seed harvest. This assures plump, well ripened seeds which are not injured in any way by natural and uncontrollable conditions.

Possibly of most interest to you is the fact that we harvest our Pansy seed crop earlier than any other grower we know of in the United States. This is partly intentional and in part due to favorable climatic conditions peculiar to this particular locality. In the past decade we have had no season that new crop seeds of the Harrold originations have not been ready by June fifteenth. Normally they are available after that date in sufficient quantity to meet the normal demands of the planting season as it develops. We have experienced but one season in this time in which the harvest could not keep up with demand once we had started shipment of new crop seeds. This was caused by excessive rains in early spring. Because of anticipated demand brought about by the war, we are not too sure of keeping ahead of demand this season.

Normally we start picking seeds by the last of April and a quite heavy harvest has been made in May. This is quite advantageous as the seeds come from young, vigorous plants while they are in their prime. In comparison with most of the usual sources of supply, this is a condition of vital interest and importance to you.

From considerable travel and observation in the Pansy breeding industry the writer knows of no other grower in the domestic industry who is making this early harvest in adequate quantity. Usually a little domestic seed is ready by early July but most growers do not reach the bulk of their harvest until August. Even by August first our seed harvest is usually completed. This condition applies to the **Harrold's Pedigreed Strain Originations** and the other standard varieties we grow at our own ranches. Varieties in the standard group which are obtained from other sources are subject to the same harvest conditions generally experienced.



HARROLD'S PEDIGREED PANSIES are noted for their ability to produce the largest flowers on robust, compact plants. Their coloring has never been surpassed

KEEPING UP TO DATE

Not only has our breeding department kept abreast of the field in breeding operations, but the past three or four years has seen many improvements in our growing, curing and handling methods. Just a few of these have included additions in our curing, storage and cleaning facilities. Every effort is made to handle the seeds, from the time they come in from the fields until they are placed in the mail for delivery to you, in the very best manner possible.

Development several years ago of a new, original curing process, following natural laws and curing the seeds in a manner assuring the very best finish was installed. This process is the basis of the very high viability of all Harrold Grown Seeds. It also is the basis of their ability to stand long storage when necessary, without undue loss of viability.

MODERN CLEANING EQUIPMENT

The harvest of 1939 saw the first use of a new cleaning mill which has given much closer control over this phase of handling our seeds. With this new equipment we are able to take out virtually all foreign matter from any seed. In addition, this new installation has added to the accuracy of our policy of seed grading. We were among the first, if not the first grower to adopt a definite standard of grading for Pansy seeds. This, of course requires very close control of the cleaning operation and with our present process we are able to control the size and specific gravity weight of our Pansy seeds within the limits of three seeds per grain or 1/437th. ounce. This means that you receive nearly 100% perfect seeds. While there are fewer seeds per ounce in such stock, a larger percentage will grow and the resulting plants have that initial push needed to assure good results. Large, plump seeds like top size bulbs or husky plants give better stands; better plants and better flowers. When they cost no more, certainly you would not want second size bulbs in preference to top size would you?

GREAT CARE USED IN STORAGE

Construction of a modern storage and office building built with the problems of heat and moisture control; as well as proper ventilation taken fully into consideration gives assurance of proper care of the seeds after cleaning. This is another important step toward the maintenance of the highest possible quality as long as the seeds are under our control. These things may sound elaborate to you but they are essential factors in the perfecting of **Harrold's Pedigreed Strain seed quality and service.** They are a material demonstration of our interest in your success—and along with our breeding and growing experience, they make a very definite foundation upon which you can build successful plant growing operations.

This breeding and growing is a profession with us not a sideline. And as is the case with nearly all other specialists, our wide experience and strict attention to detail is of fundamental value to you. In comparative quality you pay little if anything for the many advantages afforded by the use of genuine **Harrold's Pedigreed Strain seeds.**

A PEDIGREED BACKGROUND

The Pansy varieties carrying the name Harrold's as a prefix to the variety name is of Harrold origin and breeding. These varieties are backed by many years of pedigree line breeding, under specialized and experienced care. They are varieties diversified enough in their characteristics to meet nearly all requirements, both general and specific. We are confident that each variety in its class is not surpassed if it is not absolutely the finest.

We base this belief upon constant garden tests of practically every known strain of Pansies at frequent intervals. While it is not advisable for us to have every variety of Pansy under culture in our test gardens every year, we do run almost continuous tests of all the most popular and valuable sorts; with the less used sorts being tested periodically. Test seeds are purchased in the open market in such a manner that we are assured of testing the regularly supplied strain in each case.

SEEDS NEVER STORED IN PACKETS

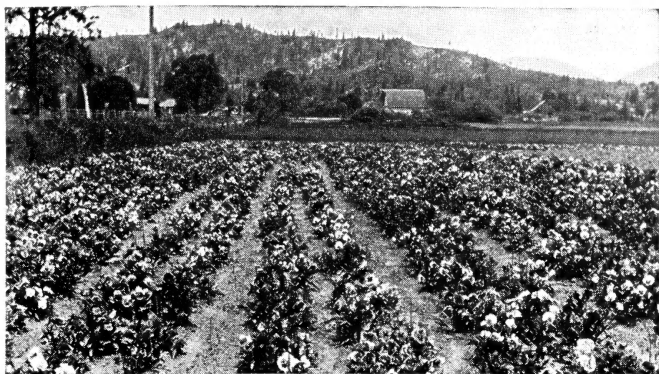
It is common practice with many seedsmen, to packet seeds in paper envelopes long before shipment is required. This allows the completion of this work at odd moments during the off season—and from the seedsmans standpoint, this practice is desirable. From yours, however, it is not always so practical. In the first place some seeds do not store well in tightly sealed paper packets.

Several years ago we ran tests on Pansy seeds and our conclusion was that they definitely lost viability much faster when sealed in small paper packets as compared with storage in large bulk, properly ventilated until shipping date. Since that time we have made it a strict rule **NEVER TO PACKET ANY SEED** until the day shipment was made.

AN UNUSUAL PACKETING SYSTEM

This lead naturally to frequent germination tests of our seed stocks to insure the seeds meeting our high germination standard when sent out. This practice has been followed for several years and we know that seeds leaving the warehouse are capable of giving good germination under proper growing conditions.

In order that fullest advantage could be taken of the care exercised in storing and testing, it was found necessary to originate some system whereby we could at any date after shipment determine definitely the lot and source of seeds contained in every packet sent out. This was accomplished by the use of a serial number, affixed to the face of every packet of seed leaving our warehouse. This affords the facility to check back, in case of trouble or a desire for duplication. Our records show date of shipment, source of seeds in the packet and germination test under both laboratory and garden conditions. We can not see how greater care can be taken to send out the very best seeds and we are quite certain this is more care than is generally used in the seed trade.



Large acreage growing is essential for adequate variety and maintainance of quality and a reliable supply. This field of one HARROLD PEDIGREED variety shows the scope of our production. We grow Pansies by the acre.

QUALITY GRADES

With HARROLD'S PEDIGREED STRAIN PANSIES, we have for several years followed an unusual procedure. Usually a grower offers a single commercial grade of his product and lets it go at that. In our breeding operations it is of course necessary for us to keep from a year to five years ahead of commercial growing. Our success in producing breeding stock lead us several years ago to the first offering of what we term our Pedigreed Quality seeds.

HARROLD'S PEDIGREED QUALITY SEEDS

This grade is a super selection from our breeding department. It is easily a year ahead of our commercial growing operations and is grown by a process similar to our breeding stock which we use in our own future commercial production. Cost of producing this seed is of course much higher than a standard commercial stock and quantity is very limited. We do not recommend this Pedigreed Quality seed except to the grower who wants the very finest stock available and where the price of seeds is a secondary object. Under these conditions this grade is to be recommended.

HARROLD'S STANDARD QUALITY SEEDS

This quality is our regular commercial production and about 98% of our crop is composed of this quality. It is the quality which most growers normally offer and is priced in competition with other stock of similar quality. It is suitable for growing the finest plants for general use and will be found entirely satisfactory for this. We suggest consideration of the Pedigreed Quality described above, only in the most exacting conditions.

WHAT VARIETY SHOULD BE USED?

Frequently this question is ask and its answer must be confined to the individual case and preference if a true and satisfactory answer is to be given. It would be much simpler if we could breed one variety that would be universal in application. Some growers claim to have accomplished this, but experience leads us to believe that they are far too optimistic. There are so many factors involved, many of which are based upon personal and local conditions; even color sensitivity and preference often is a deciding factor, that no single variety is going to please everyone.

It was upon the realization of this fact years ago that we set out to develope, modernize and diversify our Pansy line—both HARROLD'S PEDIGREED BRED VARIETIES and the standard commercial group. This has resulted in our stock being one of the most complete in America and probably the most modern as we have introduced more new Pansies from our gardens in the past fifteen years than any other American grower. We feel certain that our line is so complete that we can logically and truthfully say that we can supply every Pansy requirement as nearly as any other source can. Possibly as completely as any combination of other sources.

Based upon our own seed and plant sales records we find our HARROLD'S PEDIGREED GIANT ART SHADES — HARROLD'S

PEDIGREED GIANTS — and **HARROLD'S PEDIGREED SWISS GIANTS** are by far our most popular items. These have built a tremendous following for themselves and we feel confident that you will find them worthy of trial at least. Other varieties in the line are equally useful but not quite up to the standard set by these three. More complete recommendations on each variety will be found in the descriptive offerings of each in the catalogue section of this booklet. Whatever your Pansy needs, we believe we can fill them in the best possible manner and we solicit your patronage on the basis of quality, reasonable price and the completeness of the material we have available.

SEPARATE COLOR PANSIES

As stated earlier in this article, the demand for Pansies is usually for mixed colors. There is, however, a modest demand for the separate colors and many growers will find them profitable to grow. This demand varies somewhat with flower styles as has been noted in the past. White Pansies seem to be coming into favor again, while a good yellow, blue and red in separate plantings of modest quantity is of value to most growers except the very smallest.

It should be remembered that separate color Pansies are seldom as large flowered as the best specimens in the same color class found in the best mixtures. The reason for this is genetic and comes about through the necessity to rogue a separate color sort much more rigidly than the mixtures. The result is that natural giants of unfixed type may be allowed to develop in the mixtures but because of the nature of their progeny, they must be eliminated from separate cultures. This results in the loss of much desirable breeding stock.

It is also for the same reason that separate color varieties do not come completely true to color. Generally 80% true is considered passing although the better strains usually will be more true than that to color and type. We have worked with seeds from practically every available source and this rogue condition can be expected with any separate color in varying degrees. For this reason, if the grower is working out a color scheme, he should always be in a position to reset any off color plants that may develop; unless blooming plants can be set to start with.

Separate color seeds will feel the greatest displacement from the war as a larger portion of this stock was imported than were the mixtures. Those who expect to use this separate color material are advised strongly to be forward looking about purchases by ordering early.

Cultural Information

In the past it has been our policy to publish several pages of cultural suggestions in each Annual. We are discontinuing this in favor of the publication of this information in separate booklet form. When released, this culture booklet will be available at a nominal charge and will be supplied free on request with moderate size seed orders.

It will be a little time before this cultural booklet will be ready and in the meantime we refer you to the 1939 or 1940 editions of our Annual. For those who have no past editions of this Annual on file we will gladly supply one of the 1940 edition **FREE ON REQUEST** as long as our present supply of several hundred copies last. More information on the new cultural booklet will be given at a later date.

How Much Seed To Order?

Quantity of seed required for a given production will vary a good deal and is controlled by so many factors that only average recommendations can be made. On the **HARROLD'S PEDIGREED STRAIN VARIETIES** it is suggested that one ounce of seed be figured for each 8,000 plants needed. All other sorts had best be estimated at 6,000 to 7,000 plants per ounce. Allow a little more than average for June and July plantings. As the season advances the production from a given amount of seed will increase because of more favorable growing conditions and during late August and early September, more than 10,000 plants are frequently produced from an ounce of seed.



Harrold's Pedigreed Strain Pansies are top quality. They have size, coloring and texture, and when given favorable culture they are not excelled in the quality they give. Your customers will like them.

FREE AIR MAIL SERVICE

On Seed Orders Only

Continuing our policy of supplying modern service, we will ship any seed order by AIR MAIL without additional cost—providing it conforms with the following conditions.

- 1: Order must arrive by AIR MAIL with postage fully prepaid.
- 2: Remittance in full must accompany the order.
- 3: Order must amount to not less than \$3.00 in items listing at \$2.50 or more per ounce.
- 4: In the event that your order includes items not entitled to free AIR MAIL shipment, these will be sent by regular mail in a separate shipment unless postage at the rate of 8 cents per net ounce is remitted to cover air rate on such items. By regular post there is no added delivery charge on such items.
- 5: ALL orders not meeting these conditions will be forwarded in the usual manner by regular mail.

Saving in time with AIR MAIL over regular mail is about 50% to Eastern Seaboard points. Over shorter distances, saving in time is less and there is no advantage in supplying AIR service where normal mail is delivered within 24 hours anyway. In the latter situation—or weekend deliveries—where regular mail will be just as fast, we reserve the right to ship regular mail.

Because of weight factor, bulbs and plants can not be sent by air except at excessive cost. However, should such shipment be desired it can be supplied at the rate of 96 cents a pound payable in advance.

Your Cultural Problems

We have worked with Pansies a long time and we know that occasionally cultural problems will develop. We've run into a lot of them first hand in about forty years in this work and in that time a lot of experience has been gained. If there is any possible way you think this experience can be of help to you we will be glad to offer any help we can that will assist you in growing better Pansies. In the event that you wish to take advantage of this service offer, please give every detail bearing on your problem in the first letter. Details of soil, climate and culture all have the most important bearing on cultural troubles and complete information on these factors must be available before we can be of much help.

HARROLD'S PEDIGREED STRAIN

Pansy Seeds

Of the thirteen varieties which make up the HARROLD'S PEDIGREED STRAIN line of Pansies, one is a perpetual novelty; three are special purpose sorts; three are separate color varieties that meet the demand in a majority of cases for this type of stock; and the remaining six are various types of mixed color strains that meet every requirement for type, coloring, quality and seed price. Years of breeding work on these has placed and kept them at a very high quality level and from tests conducted each year in our test gardens, we believe that we may safely recommend this group as being unsurpassed, each in its respective type and price class.

For the grower who wishes other well known varieties— in addition to, or in place of stock backed by the Harrold method of line breeding and pedigree; we suggest consideration of the seeds listed farther along in this catalogue as the standard group. Size graded and germination tested, we believe them to be especially good values in these varieties.



A SPECIMEN — HARROLD'S PEDIGREED
POT PANSY IN $3\frac{1}{2}$ INCH POT.

HARROLD'S PEDIGREED POT PANSIES

This is one of the outstanding and exclusive Harrold developments. It is, we believe, the first definite step in the development of a good Pansy suitable for culture as pot or box specimens. Under proper culture, these will produce short compact plants, that bear large, well formed flowers. Flower size consistently developed is between $2\frac{1}{2}$ and $3\frac{1}{2}$ inches and coloring is sufficiently varied to be of highest value for early spring pots, or for use in porch and window boxes. Robust foliage and early flowering habits make a combination best suited for this type of work. Many of our customers find these quite valuable.

Available in Pedigreed Quality Seeds Only at \$1.50 per packet; three packets for \$4.00. Packets contain about 1,000 seeds.

HARROLD'S NEW Pedigreed CUT FLOWER Pansies

The Harrold's Pedigreed Strain Line was the first group of Pansies to include a variety expressly bred for cut flower work. Harrold's Pedigreed Cut-Flower Pansies as introduced in 1931 was then the only variety of this type, and still is a sort that gives excellent results if conditions are at all to their liking. In introducing the **HARROLD'S PEDIGREED CUT-FLOWER PANSIES 1940 TALL SELECTION**, we are not discontinuing the original strain but rather this new introduction increases the scope of our already complete line of varieties.

Our 1940 Novelty Introduction

HARROLD'S PEDIGREED CUT-FLOWER PANSIES 1940 TALL SELECTION

This strain is much taller growing than the original strain of this variety; producing plants that are three to four feet high under good conditions. This, of course, has added much to the length of the flower stems with the production of 12 inch stems commonplace. Stems are quite stiff and bear the flowers very nicely. Flowers are somewhat larger in average size, although the texture is no better than it is with the original strain listed below. Coloring has been extended somewhat and color blend has been bred for its suitability to the needs of the cut flower trade. For this type of work this is the latest and most valuable sort now available.

This sort should be planted in June, July or August for winter flowering. Plants should be benched in the greenhouse after the weather starts cooling off in the Fall. Set with 12 by 12 to 16 by 16 inch spacing and support the same as for Carnations. A good crop of flowers should be produced from December well into the Spring if the flowers are kept cut as they develop.

PEDIGREED QUALITY SEEDS ONLY: Packet containing about 750 seeds at \$2.00 each; 3 packets for \$5.00; 10 packets for \$15.00.

The Original Strain

HARROLD'S PEDIGREED CUT-FLOWER PANSIES

This is the original cut flower type of Pansy as we introduced it in 1931 with subsequent breeding improvements that have been developed in the strain through the years. We have had many fine reports on these and they have been most satisfactory with many of our growers. They are a good, established sort.

PEDIGREED QUALITY SEEDS ONLY: Packets containing about 1,000 seeds, \$1.25; 5 packets for \$5.00.

HARROLD'S PEDIGREED NOVELTIES

This mixture is strictly surplus from our breeding and experimental work. It is from exceptional specimen plants of outstanding standard type, or strictly novelties which have not been incorporated into varieties in commercial production. Being mostly of hybrid parentage and being from a widely diversified selection, it is impossible to describe the many types, forms and colorings found in this mixture. Recommended only for the grower who wants stock of advanced and unusual types and where the seed cost is no factor.

PEDIGREED QUALITY SEEDS ONLY are available in this type. Price is \$2.00 per packet of about 750 seeds. Order early as the supply of these is always limited.

INDOOR CULTURE

In recent years, more and more interest has been shown in the growing of Pansies as an indoor crop for cut flowers. For this type of growing, see our offering of the two **HARROLD'S PEDIGREED CUT FLOWER PANSIES** offered in this catalogue. In any attempt to produce this type of stock, a good and suitable strain is a real necessity. Sow the seeds in July or early August and transplant into outdoor frames when plants can be handled readily—six to eight leaves. When the weather becomes cool in the Fall or after Mums are gone, these plants may be lifted with as much soil as possible and set into the greenhouse benches.

In growing any Pansy indoors, try and duplicate as nearly as you can, the conditions of early spring when Pansies are at their finest. Deep loam soil, well fertilized is best to use. Handle this in about the same manner you would for best outdoor results. Pansies do not do as well in really small greenhouses as in houses of twenty foot width or more. This is because of the difficulty usually experienced in maintaining a condition simulating outdoors in early spring. They **MUST** have a cool, moist atmosphere, with plenty of ridge ventilation when ever weather will permit. Some growers seem to succeed with them from the start, while others never seem to get the proper routine successfully developed. Usually, however, this tends to make Cut Flower Pansies profitable for those who can grow them.

Success with any Pansy indoors is dependent upon a good strain and growing conditions. A cool house temperature and good ventilation must be maintained. Properly grown, Pansies for cutting may be grown that are three inches or more in diameter, on stems that are from twelve to fourteen inches long.

POT PANSIES

These are handled about the same as outdoor stock up to the time they are brought indoors and potted. They should be outdoor grown in frames, where they may be protected in severe weather, until they begin showing buds. They may then be potted, or placed in boxes, being brought indoors two to four weeks before they are wanted in flower. This time will depend upon state of development when brought in. In mid-winter and under some other sub-normal situations, it will be best to allow the maximum time.

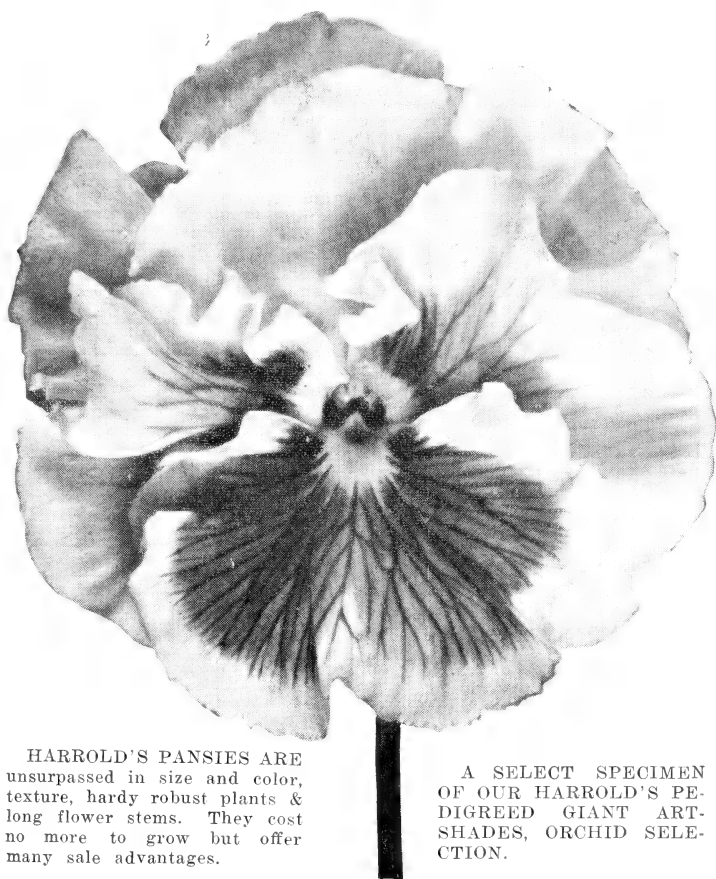
In potting, disturb the roots as little as you can in order to avoid serious setback. Brought indoors and treated about the same as the Cut Flower types, they should make nice specimens. It is advisable to grade and select the best plants in a lot at potting time. Pots no smaller than four inch should be used and if difficulty is experienced in supplying sufficient moisture after potting, plunge the pots level to the top in soil.

This stock should be sown early—July or August. If grown until late winter or early spring out of doors, they should be protected from severe freezing. These make fine stock for early porch and window boxes, as well as urns, as they give an abundance of fine flowers in this type of planting before it is safe to plant other flowers in them. Many of our customers use them to make two sales a year to fill these plantings.

Damping Off Control

Growers frequently experience difficulty with Pansies damping off both during the seedling stage and in indoor culture. In seedlings the use of granulated peat moss as the only covering of the seeds when sowing and great care not to over water after germination takes place is the best preventative. Pansies **MUST** not be allowed to become dry during the actual germination period—the first eight to ten days. As soon as the plants have unfolded the seed leaves, start withholding water as much as possible without damaging the plants. Should damp get started, dust with flowers of sulphur or use any other standard formula for damp control. It is best to prevent its start if you can.

In the greenhouse, especially during the dark months, rotting at the plant base may occur. Usually this is caused by too much watering without adequate ventilation or it may be the result of fertilizers that are too strong in nitrogen. In the latter case growth will be lush light green and soft. Experience and common sense will indicate proper treatment in either case.



HARROLD'S PANSIES ARE unsurpassed in size and color, texture, hardy robust plants & long flower stems. They cost no more to grow but offer many sale advantages.

A SELECT SPECIMEN OF OUR HARROLD'S PEDIGREED GIANT ART-SHADES, ORCHID SELECTION.

HARROLD'S PEDIGREED GIANT ART SHADES Orchid Selection

It has been only after many years of careful work with this Pansy that we have been enabled to offer it in its present developed form. Pansies of this type have been so instable in type and rather small size. To a considerable extent we have overcome these faults, although this variety is subject to more variation than other Harrold's Pedigreed Strain stock and for that reason as well as the limited supply of these seeds that are available, we do not recommend these as a main crop variety

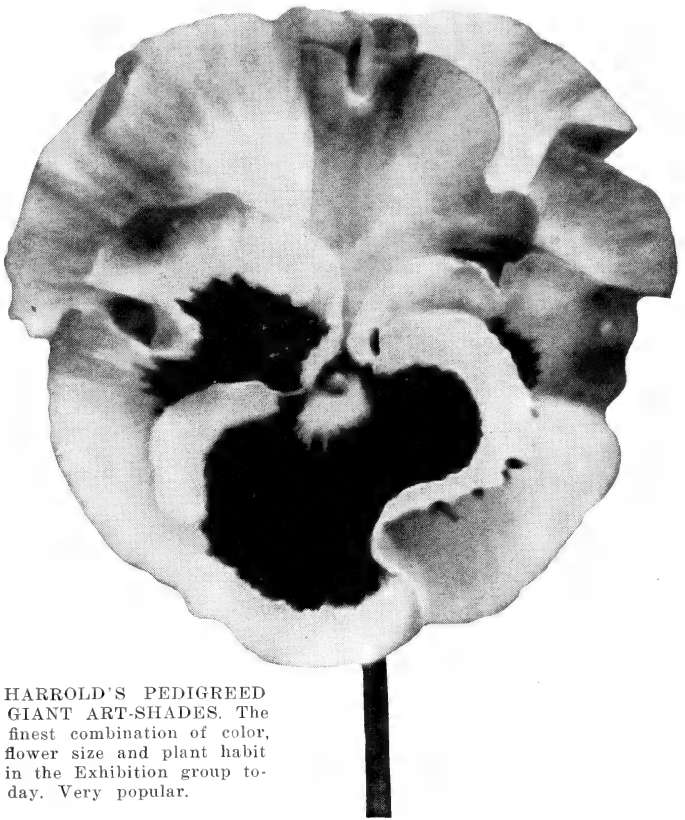
As implied by the name, this stock is bred from the same blood lines as our Harrold's Pedigreed Giants and Pedigreed Giant Art-Shades. They are bred to a very close standard for habit and color range, as well as for the best possible size in this type of stock. Coloring is desirable because of the many delicate pastel shades of Orchid Lavender, Light Blue, Orchid Brown and many other unusual pastel colors. This variety must have good culture for results that will show any way near its full value.

SEED PRICES

STANDARD QUALITY: Packet, about 1,000 seeds \$1.50; $\frac{1}{8}$ oz., \$2.50; $\frac{1}{4}$ oz., \$5.00. Supply of these extremely limited.

A FREE SERVICE

This booklet is one of several that we publish and distribute free each year. If it is the first copy you have received, and you did not specifically request it your name is not on our regular mailing list. If you wish to receive future editions as published, please let us hear from you. We want to place these in the hands of interested tradesmen and will gladly send them. No obligation, of course.



HARROLD'S PEDIGREED GIANT ART-SHADES. The finest combination of color, flower size and plant habit in the Exhibition group today. Very popular.

HARROLD'S PEDIGREED GIANT ART SHADES

This variety has resulted from more than a third of a century of the most intensive breeding. It is bred from the same base stock as our **Harrold's Pedigreed Giants** and bears all of this varieties fine points. Notable is its compact plant habit and early development, giving plants that are ideal for the American market. The flower size is the very maximum that has been developed in the Exhibition group and will be found adequate for the most exacting needs if suitable culture is given during the growing period.

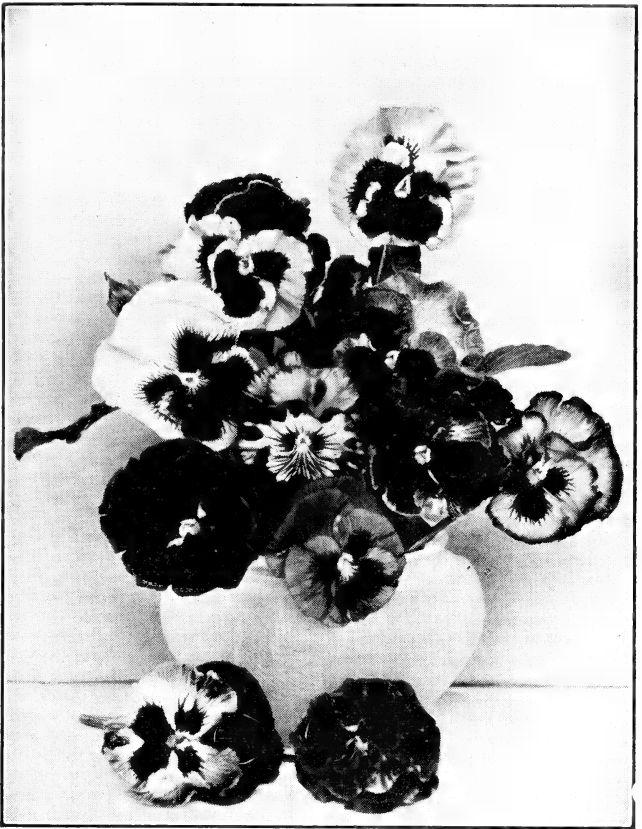
Flower form follows the usual Harrold type with flowers nearly round and of heavy texture. Unlike so many giant sorts, the flowers have heavy texture and stems which make them stand well in display.

The greatest departure in this sort is in the flower coloring. While this follows the Exhibition type of marking, the colors and color combinations are unique. Not only are many unusual colors produced but color combinations, especially in the art and pastel shades are an outstanding feature of this sort. As the color mixture is bright and lively, this is a very desirable sort for mass bedding while individual plants are so fine that they make excellent specimen plantings. In mixed colors we do not believe there is any finer Pansies available.

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$1.00; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$4.00; $\frac{1}{2}$ oz., \$7.75; 1 oz., \$15.00; 2 ozs., \$25.00; 3 ozs., \$31.00 4 ozs., or more at the pound rate of \$140.00 per pound.

PEDIGREED QUALITY: \$2.00 per packet of about 750 seeds.



This group picture shows specimens from our Harrold's Pedigreed Giants. These are outstanding for their size and colorful markings. Bowl in picture is 8 inches in diameter.

HARROLD'S PEDIGREED GIANTS

This Harrold origination was probably one of the finest breaks a Pansy seed breeder ever had. Since we first introduced this variety, it has won wide acceptance and popularity on its merits. With the exception of our **Harrold's Pedigreed Giant Art-Shades**, this is probably the most valuable Pansy for the professional grower. Of Exhibition type, its colors are bright and lively with many shades exclusive to this particular strain.

Plant habit is distinctively robust which is the basis of this varieties ability to produce such large flowers. We have produced five inch flowers with this variety and many customers report flowers upward to 4½ inches. To produce this size, of course, culture must be favorable but the maximum size has been bred into this strain.

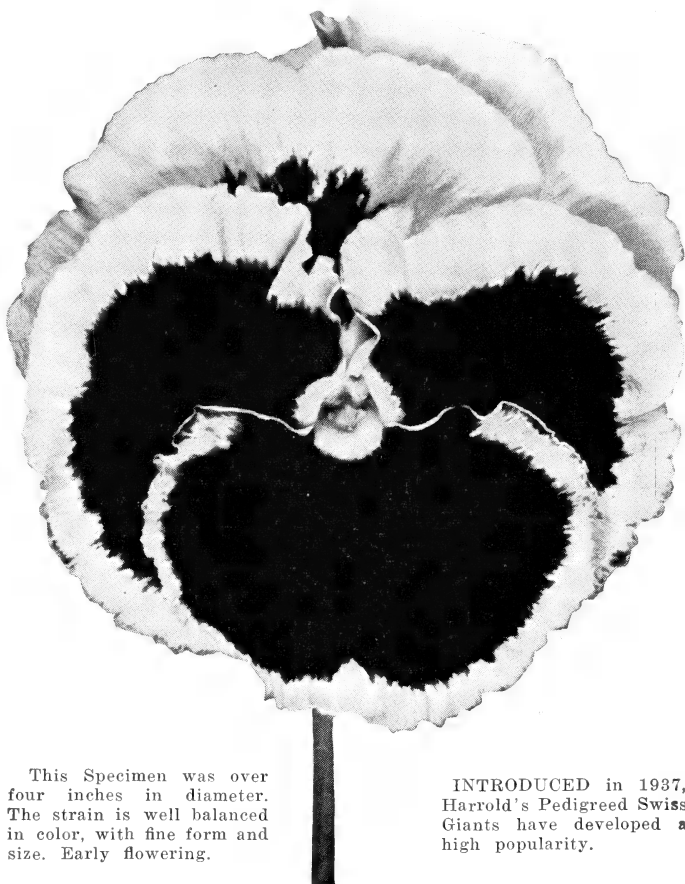
Early flowering and plant development makes this sort the first to become marketable of the many kinds we grow and with the heavy textured flowers, this stock sells readily throughout the season. Flower form is nearly round and stems are unusually long for so compact a plant growth — long enough for bouquets.

The color range is very bright and varied with over 450 colors and markings represented in the mixture. An ideal subject for mass bedding with enough fine specimens to meet the demands of individual selection. Don't overlook this one!

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$1.00; ⅛ oz., \$1.60; ¼ oz., \$3.00; ½ oz., \$5.75; 1 oz., \$11.00; 2 ozs., \$20.00; 3 ozs., \$24.50; 4 ozs., or more at the pound rate of \$112.00 per pound.

PEDIGREED QUALITY: Packet, 1,000 seeds, \$2.00; 3 for \$5.00.



This Specimen was over four inches in diameter. The strain is well balanced in color, with fine form and size. Early flowering.

INTRODUCED in 1937, Harrold's Pedigreed Swiss Giants have developed a high popularity.

HARROLD'S PEDIGREED SWISS GIANTS

We introduced this Harrold bred strain in 1937 and as we predicted upon introduction, it has proven to be a most popular sort. It is one of the finest of Pansies in the Fancy type of stock available today. It is quite an improvement over the standard "Swiss" types and is even more perfected than our own Harrold's Improved Swiss which has maintained its popularity for many years. This sort is still earlier flowering than the last mentioned kind and is considerably improved in flower size, form and plant habit.

The color range has seen the continued improvement common to Harrold bred seeds and many new and distinct colors and markings have been developed in this variety. In the Fancy type of Pansies we do not believe that there is any better stock available at this time. Nor, do we know of anything better that is likely to become available soon. Plant habit is somewhat more compact than that of the Exhibition types, however, the flowers are born on stems of adequate length for cutting if culture is reasonably good—while with favorable culture, seven inch stems can be produced.

The flower size excels anything we have seen in this class to date, with culture in our own gardens producing many flowers over four inches in diameter. In fact, flowers that will exceed four and a half inches have been produced by this strain. This variety has a large flower size bred into it, giving the basis for fine results when culture is to its liking.

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$1.00; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$4.00; $\frac{1}{2}$ oz., \$7.75; 1 oz., \$15.00; 2 ozs., \$25.00; 3 ozs., \$31.00; 4 ozs., or more at the pound rate of \$140.00 per pound.

PEDIGREED QUALITY: \$2.00 per packet; about 1,000 seeds.



HARROLD'S IMPROVED SWISS. This Fancy strain is very desirable as a unit in a well rounded Pansy stock.

HARROLD'S IMPROVED SWISS

This strain was introduced by us at about the same time as our Harrold's Pedigreed giants, and it was at that time one of the most highly developed "Swiss" types available. The difficulty we experienced with the "Swiss" types as they were first introduced from Europe, was that the flowering season was somewhat later than that of some of our best American varieties and the plant habit was not as robust as needed for best results in our climate. Also, there was considerable difficulty experienced in obtaining a strain in this group that was reasonably true to type. At the time of its introduction, these Harrold's Improved Swiss were the best obtainable.

This strain has a pleasing portion of flowers with three and five petals blotched. The earliness is quite satisfactory, and plant habit is above average in their adaptability to American growing conditions. The flower size is large, although not as large as that of the Harrold's Pedigreed Swiss Giants listed on the opposite page. Coloring follows the trend set by the original introduction of "Swiss" types but there has been a great many new colors added in this particular strain, brought about by our exclusive type of breeding. The color mixture is inclined to be a little on the dark side, although yellows, whites, and light blues balance this tendency to an admirable degree.

Where the cost of seeds is a major consideration, this sort is to be highly recommended, as it represents an excellent value at the prices quoted below. It is to be preferred to various "Swiss" strains offered in the standard group a little farther back in this catalogue.

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$.85; ¼ oz., \$2.00; ½ oz., \$3.75; 1 oz., \$7.00; 2 ozs., \$13.00; 3ozs., \$17.50; 4 ozs., and over at the pound rate of \$70.00 per pound.

PEDIGREED QUALITY: Packet \$1.50; 3 packets for \$4.00. About 1,000 seeds per packet.

HARROLD'S ALL AMERICAN BEDDING MIXTURE

Bearing out the promise of its name, this sort is a mixture of the finest Pansies of all types available today. It is composed completely of American bred strains—80% of the seeds going into this mixture being Harrold originations. The other 20% of the seeds coming from our test gardens, where nearly every American type of value is grown. Without question this mixture offers the widest selection of color and type to be found in a single mixture today.

One outstanding feature of this strain, aside from its reasonable price, is that we have incorporated in it only types that give the most valuable plant growth. In compounding it we have used the same care to assure a good sturdy plant habit, large flower size, and early flowering habit that is used with all other material put out under the Harrold's name. While we do not recommend planting this single variety in place of a selection of the later introductions, the small grower with limited space will find it of value for production of plants to meet highly competitive conditions.

SEED PRICES

STANDARD QUALITY ONLY: Packet, 1,000 seeds, \$.90; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.75; 2 ozs., \$16.00; 3 ozs., \$21.90; 4 ozs., and over at the rate of \$100.00 per pound.

HARROLD'S OREGON MIRACLE MIXED

The lowest priced variety in the Harrold Original line. This has been a leader in the low priced field for many years and is to be recommended where the grower is considering cheap or intermediate priced strains as it offers HARROLD'S PEDIGREED STRAIN BREEDING at a price directly competitive with medium priced stock that is less closely bred.

An ideal variety for use as a price leader or in a market where low priced stock is wanted. It is not recommended, however, for use in competition with our more recent introductions in a market where the best quality is of prime importance. We believe this variety will compare favorably with many that cost considerably more.

The color blend of these is very complete and plant habit is very good. Flowers do not gain quite the maximum size possible with the more recently developed strains but size is very good; producing many flowers 3 inches and more in diameter. Even a few flowers may exceed 4 inches if culture is favorable. Blending Exhibition and the Fancy types, the varied selection of this strain is remarkable in a stock so reasonably priced

SEED PRICES

STANDARD QUALITY ONLY: Packet, 1,000 seeds, \$.85; ¼ oz., \$1.50; ½ oz., \$2.75; 1 oz., \$5.00; 2 ozs., \$9.75; 3 ozs., \$14.00; 4 ozs., and over at the pound rate of \$60.00.

Good Pansies, reasonably priced always find good
sale when poor stock can not be moved at any
price and its not a great deal more trouble
to grow the best.

Separate Color Pansies

The following three varieties are the most popular separate colors. These are Harrold originations and we believe them to be the largest flowered in each color class. As stated on page eight of this booklet, too many plants in separate colors should not be grown as the average demand for this type of stock seldom amounts to more than about 5% of total sales. A few, however, are always valuable stock in most markets. It should again be stated that separate color Pansies will show some plants that are not true to color or type.

HARROLD'S AZURE GIANTS

This early flowering giant Pansy is the largest variety of brilliant blue coloring. This deep, glowing blue is a shade lighter than an absolute Azure, yet deeper than Wedgwood blue. The color is so deep it is almost dazzling. Three lower petals are marked with a well defined dark blotch making them still more attractive. Good plant form, that is above average in hardiness; yet, which withstands heat well makes this variety suitable for growing in any locality where Pansies may be grown. Ideal for parks and formal gardens.

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$1.00; $\frac{1}{8}$ oz., \$1.60; $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.75; 1 oz., \$11.00; 2 ozs., \$20.00.

PEDIGREED QUALITY: \$1.50 per packet, about 1,000 seeds.

HARROLD'S GOLDEN GIANTS

Introduced as a companion to the other two colors listed here, these have received wide acceptance by the trade. This variety fills the need for a good, brilliant yellow and the intense golden ground color of these flowers is most brilliant. Flowers have large center blotch which appears on three, sometimes on all five flower petals. A habit of flowering early, freely and over a long period of time makes this sort very successful. The flowers are large for this type of stock, with good heavy texture and almost round in form. Plant habit is compact and quite hardy.

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$1.00; $\frac{1}{8}$ oz., \$1.60; $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.75; 1 oz., \$11.00; 2 ozs., \$20.00.

PEDIGREED QUALITY: \$1.50 per packet, about 1,000 seeds.

HARROLD'S RUBY GIANTS

While this variety is not restricted to a single shade of red, it derives its name from the many deep Ruby colored flowers produced. Part of the flowers, however, are the beautiful red bronze, orange, wine, maroon and salmon shades that are so greatly in demand. We have endeavored to give a selection here that would meet the best part of the demand experienced for red Pansies. Nearly all have a nice center blotch. Our experience with these leads us to believe that they are a little less hardy than other varieties in the Harrold line, altho customers report them to winter well in the northern States. The value of their coloring, however, makes it well worth while to give these a little extra care and protection.

SEED PRICES

STANDARD QUALITY: Packet, 1,000 seeds, \$1.00; $\frac{1}{8}$ oz., \$1.60; $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.75; 1 oz., \$11.00; 2 ozs., \$20.00.

PEDIGREED QUALITY: \$1.50 per packet, about 1,000 seeds.



These plants are quite typical of our open field grown Pansy plants Years of experience and possibly one of the most favorable growing conditions makes our plants unsurpassed and they offer you the ultimate in value

PANSY PLANTS

Harrold's Pedigreed Strain

Each year we grow and ship hundreds of thousands of the finest Pansy plants. Not only are these the finest obtainable in strain quality, but they are the remarkably robust plants that our years of Pansy specialization has taught us to grow. Shipment of winter dormant plants is now in full swing and for the duration of the cool weather, good delivery should be possible to any state in the Union. Don't delay your order too long, however.

The shipping season west of Denver, Colo., starts October first; ends April twentieth. West of Chicago starts October fifteenth, ends April tenth. From November first until March twentieth, we are able to obtain good delivery to any part of the United States.

As we have a very mild winter here, our shipping schedules are interrupted but slightly throughout the winter months. It will be a decided advantage, however, to fill up your sales beds early. Not only will this give you a better stock for retail sales than by waiting until late winter or spring; but you will be sure of having the stock when needed. We have not finished a spring shipping schedule in the past ten years that our stock was not exhausted before all our customers had been supplied.

PRICES ON PLANTS FROM SEEDLING BEDS

VARIETY	Price per 100 1,000 3,000		
HARROLD'S PEDIGREED NOVELTIES:	\$2.00	\$.....	\$.....
HARROLD'S PEDIGREED POT PANSIES:	1.50	12.00	.....
HARROLD'S PEDIGREED CUT-FLOWER			
1940 TALL SELECTION.	2.25	20.00	.....
ORIGINAL Cut Flower Strain.	1.50	12.00	.....
HARROLD'S PEDIGREED SWISS GIANTS...	1.25	6.00	16.00
HARROLD'S PEDIGREED GIANT			
ART-SHADES.	1.25	6.00	16.00
HARROLD'S PEDIGREED GIANTS. Our most			
Popular mixed color variety.	1.00	4.75	12.00
HARROLD'S ALL-AMERICAN BEDDING			
MIXTURE. ....	.90	4.50	12.00
HARROLD'S IMPROVED SWISS. ....	.90	4.50	12.00
HARROLD'S OREGON MIRACLE MIXED. ..	.80	4.00	11.00
HARROLD'S AZURE GIANTS. Finest dark			
blue with dark center.	1.25	6.00	.....
HARROLD'S GOLDEN GIANTS. Golden yellow			
with dark center blotch.	1.25	6.00	.....
HARROLD'S RUBY GIANTS. The best red			
shades found in Pansies.	1.25	6.00	.....
Not less than 50 of a variety sold.			

General Domestic List of STANDARD PANSY SEEDS

This group is composed of strains and varieties that have been bred or originated by other growers, both in America and Europe and many of them are used quite extensively by the American tradesmen. The seeds offered here are Harrold grown in part, while some sorts come to us from other reliable growers—in some cases their originator. As nearly as possible they are American grown. A very limited quantity has come in this season from England but none from France, Holland, Denmark or Germany.


Because of the war conditions in Europe the supply of Pansy seeds is much below normal for this time of year and there is little immediate prospect of imports being available. It is recommended that you cover your requirements for these NOW. While we have one of the largest and most varied stocks of both Pansies and Violas now in this country, we must make all of our offers subject to present supply or seeds yet to be harvested from 1941 crop. It is anticipated that shortage may occur in many items before the end of the season and for that reason your full requirements should be booked as early as possible.

POUND PRICES: Because of possible shortage in this group as well as a considerable variation in present market we suggest you write for our best quantity price. We can no longer follow the all inclusive pricing as in the past. Varieties marked with the star are the ones we anticipate a shortage on this season.

VARIETY	1000 seeds	1/8-oz.	1/4-oz.	1/2-oz.	1oz.
AMERICA. Florist strain of light colors. Good flower size.	\$.50	\$1.00	\$1.80	\$3.00	\$6.00
EARLY PANSY AMERICA. Similar to the above but with more dark shades and a little earlier. ....	.50	1.00	2.00	4.00	7.50
★ BUGNOT'S GIANT BLOTCHED. A fair sort apt to be very scarce. ....	.35	.60	1.10	2.00	4.00
DWARF SWISS MIXED. A low growing Swiss type variety. ....	.50	1.00	1.80	3.00	6.00
ENGLEMANN'S SPECIAL. Scottish show type. Striking but variable.					
★ ORIGINATORS SEEDS. ....	.80	1.60	3.00	6.00	12.00
★First generation from original. ..	.50	1.20	2.25	4.00	8.00
ENGLEMANN'S GIANTS. Dark and light shades.					
★ ORIGINATORS SEEDS. ....	.80	1.60	3.00	6.00	12.00
★First generation from original. ..	.50	1.20	2.25	4.00	8.00
GENEVA GIANTS. Selected strain of "Swiss"... Sometimes listed as Italian Giants. ....	.75	1.50	2.75	5.00	10.00
GIANTS OF CALIFORNIA. A mixture of all types of giants. ....	.50	1.00	1.80	3.00	6.00
IMPROVED SWISS (Standard) A select strain of fancy bright color. ....	.50	1.00	1.80	3.00	6.00
JUMBO MIXED... (Steele) Harrold grown, first generation from the original strain. ....	.50	1.60	3.00	5.75	11.00
★ MASTERPIECE. A frilled and ruffled sort that while not as large as other types, it is quite popular. ....	.40	.....	1.10	2.10	4.00
MATCHLESS. Similar to America but of somewhat different color range. ....	.50	1.00	1.80	3.25	6.00
MAPLE LEAF GIANTS. A robust, compact plant. Strain has not the color range and substance of some others but flowers are large. ....	.50	1.00	1.80	3.00	6.00
OREGON GIANTS. Good substance and color range. ....	.50	.85	1.50	2.75	5.00
SUPER SWISS MIXED. Select. ....	.50	1.00	2.00	3.50	6.75
★ TRIMARDEAU GIANTS MIXED. ....	.35	.....	.75	1.40	2.75
★ TRIUMPH OF THE GIANTS. Medium size mostly dark colors. ....	.35	.60	1.10	2.00	4.00
WINTER DON. A tall growing winter cut flower type producing nice flowers on very long stems.	1.00	1.75	3.00	5.00	.....
400 MIXED. A re-selected Swiss strain of American breeding. ....	.50	1.00	2.00	3.75	7.00

Separate Color Pansy Seeds

This separate color group will probably give the most trouble from the standpoint of shortages as this has been the group in the least production by American growers. Imports that have supplied these in the past are almost completely cut off and there will not be enough domestic or Asiatic imports to supply the demand.


 VARIETY	1000 seeds	1/8-oz.	1/4-oz.	1/2-oz.	1oz.
BUGNOT'S RAMBRANDT. Vivid bronze orange.	\$1.00	\$2.00	\$3.75	\$6.00	\$11.00
CORONATION GOLD. New pure yellow.	1.00	1.50	3.00	5.50	10.00
GIANT LORD BEACONSFIELD. Deep purple, light upper petals. ....	.35	.....	.75	1.75	2.50
GIANT KING OF THE BLACKS. ....	.35	.....	.75	1.25	2.50
GIANT EMPEROR WILLIAM. Rich metallic blue. ....	.35	.....	.75	1.25	2.50
GIANT MADAME PERRET. Fine rose and red shades. ....	.25	.....	.60	1.20	2.30
GIANT PRINCE HENRY. Rich dark blue. ....	.35	.....	.75	1.25	2.50
GIANT PURPLE. L'ge purple self. ....	.35	.....	.75	1.25	2.50
GIANT WHITE. Blotched center. ..	.35	.....	.75	1.25	2.50
SWISS ALPENGLOW. Red shades. ....	.50	.95	1.75	3.00	6.00
SWISS BERNA. Violet blue. ....	.50	.95	1.75	3.00	6.00
SWISS FIRE BEACON. Wallflower red touched with orange. Quite striking.	1.00	1.60	2.75	5.25	10.00
SWISS MONT BLANC. White with blotched center.	1.00	1.60	2.75	5.25	10.00
SWISS LAKE OF THUN. Ulswater or Thuner Sea blue. ....	.75	1.10	2.00	4.00	8.00
SWISS LUNA. Sulphur yellow self.	1.00	1.90	3.25	6.25	12.00
SWISS RHEINGOLD. Blotched deep yellow. Most attractive. ....	.50	.95	1.75	3.00	6.00
SWISS PURE WHITE. The best pure white. ....	.75	1.10	2.00	4.00	8.00
SWISS YELLOW MASTER. Medium sized pure yellow.	1.00	1.60	2.75	5.25	10.00
BABY DELIGHT. A very pleasing miniature Pansy. Plants are not more than 8" high and the flowers little over an inch across. The color light blue with face. ....	.50	.....	1.25	2.25	4.50

(Seeds will be supplied only in the quantity units listed)

HARROLD'S VIOLA SEEDS

Violas are another group that will suffer shortage because of the cutting off of European imports. Fortunately we have a modest stock of the varieties listed below, about enough to meet 90% of our normal demand from now until 1941 crop seeds can be harvested. We suggest covering your early season planting needs at once while these are in stock. Our seeds are from our regular growers where not of our own growing, so there is no danger of stock differing from our past high quality.

The Gem Group

 VARIETY	Price per 1000 seeds	1/8-oz.	1/4-oz.
JERSEY GEM. Popular, compact violet blue.	\$1.00	\$2.00	\$3.50
LAVENDER GEM. Brilliant lavender blue.	1.00	2.00	4.00
ROSE GEM. Deep rose.	1.00	2.50	4.50
YELLOW GEM. Pure golden yellow.	1.00	2.50	4.50
WHITE GEM. Finest white.	1.00	2.00	4.00
GEM VARIETIES MIXED.	1.00	1.75	3.25

(VIOLA SEEDS CONTINUED ON THE NEXT PAGE)

VIOLA CORNUTA

VARIETY	Price per 1000 seeds $\frac{1}{8}$ -oz. $\frac{1}{2}$ -oz. 1-oz			
ADMIRATION. Large dark blue.	\$.35	\$.70	\$2.00	\$4.00
APRICOT. Apricot yellow, tinged orange. .	.40	.70	2.00	4.00
ARKWRIGHT RUBY Ruby red dark center	.50	1.00	3.00	6.00
BLUE PERFECTION. Large purple blue. ..	.35	.60	1.50	3.00
CHANTREYLAND. Pure apricot. ....	.50	.90	2.50	5.00
LUTEA SPLENDENS. Golden yellow. ....	.35	.60	1.50	3.00
PAPILIO DEEP VIOLET. ....	.50	1.00	2.50	5.00
PAPILIO LIGHT BLUE. ....	.35	.60	1.50	3.00
PUCK. 2 top petals purple, bottom yellow.	.50	.90	2.50	4.50
PRIMROSE DAME. Primrose. ....	.50	1.00	3.50	6.00
IMPROVED SCOTCH BEDDING MIXTURE.				
Newest bedding hybrids of many colors.	.50	.75	1.75	3.00
WHITE PERFECTION. Large flowered. ....	.35	.60	1.50	3.00

HARROLD'S SPECIALIST GROWN FLOWER SEEDS

The stock offered in this section has all been carefully selected from the very best and most reliable specialist sources known. Every item offered that is not the product of our own breeding and growing comes from the cultures of prominent specializing breeders and growers. We don't know of any better stock or we would supply it.

FLORIST CUT FLOWER STRAIN SNAPDRAGON SEEDS

Seed count 200,000 per ounce. Germination 8 to 12 days
Plant about $\frac{1}{8}$ ounce for each 1,000 plants wanted

PLANT THESE: In May and June for December flowering. June July and on through August for later flowering seasons. They will be ready to bench about 7 to 9 weeks after seeds are sown. Plants should be pinched at terminal after forming 3 or 4 sets of leaves. Snapdragons are one of the most satisfactory winter crops. This group may be spring planted for outdoor flowering with quite good results, although in some cases the rust resistant bedding types are better suited.

TRADE PACKETS

We packet all these Snapdragon seeds in generous trade packets that contains about $\frac{1}{8}$ ounce or somewhere near 2,000 seeds. Prices are uniform so that any assortment of varieties may be obtained at the multi-packet price which we quote as follows.

Uniform Prices On All Varieties

1 packet	\$.75	5 packets	\$3.00
3 packets	\$2.00	10 packets	\$5.50

Special Florist Assortment \$1.00

We offer these assortments as a convenience to our many patrons whose requirements are insufficient to justify planting a full trade packet of several varieties needed. Each of these assortments contains $\frac{1}{4}$ trade packet each of any four varieties you wish to select from the following list of varieties. Four of these quarter packets make an assortment unit and order must be in full units. Aproximately 2,000 seeds per unit which normally gives about 1,000 plants.

Forcing Snapdragon Seeds

The following list gives all the varieties we supply in trade packets, as well as quoting quantity prices on weight quantities larger than packets, for those growers requiring these seeds in quantity.

VARIETY	Price per $\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.
AFTERGLOW: Most popular early bronze.	\$1.50	\$4.00
ALICE SUNSHINE: Free flowering yellow.	1.50	4.00
BERTHA BAUR: Fine orchid lavender.	1.50	4.00
CAPTOR: A very fine newer white.	3.00	.....
CELESTIAL: A fine yellow of recent introduction.	3.00	.....
CEYLON COURT—Standard: Fine early canary yellow	1.25	3.00
CEYLON COURT—Dark: Darker selection of above....	3.00	.....
CHEVIOT MAID: Fine early pink	1.25	3.00
CHEVIOT MAID SUPREME: Darker pink than above.	1.50	4.00
CHEVIOT MAID—Yoder Strain: A shade lighter.	1.50	4.00
CHEVIOT MAID WHITE. Excellent commercial white	2.00	5.00
CHEVIOT MAID YELLOW: Popular early yellow.	3.00	.....
COATES' YELLOW PERFECTION: Deep, mid-season.	1.50	4.00
DAYBREAK: Vigorous Briarcliffe Rose pink.	3.00	.....
ETHEL: NEW. Large, bright golden yellow.	3.00	.....
GLORIOUS: NEW. Reddish copper, yellow lip.	3.00	.....
GOLDEN PINK QUEEN: Color as named.	1.25	3.00
HARROLD'S RED: Deep wine red. Early.	1.50	4.00
JENNIE SCHNEIDER: Columbia Rose pink.	1.25	3.00
KIRKWOOD BEAUTY: Glowing bronze	2.00	5.00
KIRKWOOD BRONZE: NEW. Early orange buff.	3.00	5.00
LAURA: Early deep rose. Not very tall.	1.25	3.00
LAURENE HARROLD: Sunset tints of pink and gold.	1.50	4.00
LUCKY STRIKE: Fine popular pure white.	1.50	4.00
MISS. WOOSTER: NEW. Early dark bronze.	3.00	.....
NEW CINCINNATI: Very fine light rose.	1.50	4.00
NEW DAWN: Fine quality golden orange.	3.00	.....
NEW DEAL: NEW. Very early golden bronze.	3.00	.....
ORLANDO: An old favorite medium early bronze.	1.25	3.00
ROMAN GOLD: Early gold shaded apricot rose.	1.25	3.00
ROSE QUEEN: (Witterstaeter) Large popular rose....	1.50	4.00
SONNY: Very nice light pink.	1.50	4.00
SUNBURST IMPROVED: Color of the Sunburst Rose.	1.50	4.00
SUN TAN: Extra early orange tan.	1.50	4.00
TERRY'S SURPRISE: Rich rose shaded orange.	2.00	5.00
VELVET BEAUTY: Rich American Beauty red.	1.50	4.00
VELVET SUPREME: NEW. Warm crimson.	3.00	.....
WELCOME: Brilliant crimson, dark foliage.	1.50	4.00
WESTOVER FRINGED WHITE: NEW. Finely fringed	3.50	.....
WHITE ROCK: An old standby white. Still good.	1.25	3.00
WINTER HELEN: Improved early Helen. Buff.	1.50	4.00
WINTER KING: Fine. Free flowering pink.	1.50	4.00
FLORIST BLEND: Made to formula.	1.25	3.00

FOLLOWING NOT INCLUDED IN ASSORTMENTS

Rust Resistant Super Majestic


Plants 16'' to 20'' high. We like these for outdoor bedding for their fine, close placed flower heads on plants low enough that support is not necessary, even in a windy location. Highly recommended for spring bedding plant sales or summer cut flowers.

VARIETY	Price per $\frac{1}{32}$ oz.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	1 oz.
AUTUMN GLOW: Old rose suffused amber. \$	.25	\$.45	\$1.20	\$3.90
DAINTY: Delicate soft pink. Fine cut. ....	.25	.45	1.20	3.90
HARMONY SHADES: Terra cotta yellow...	.25	.45	1.20	3.90
MAIDEN'S BLUSH: Blush pink. ....	.25	.45	1.20	3.90
ORANGE SHADES: Rose overlayed orange.	.25	.45	1.20	3.90
RED SHADES. Crimson, garnet and ruby.	.25	.45	1.20	3.90
ROSE SENSATION: Fine, rich rose pink...	.25	.45	1.20	3.90
ROSE SHADES: Rich Begonia rose. ....	.25	.45	1.20	3.90
SHELL PINK: An excellent shade. ....	.25	.45	1.20	3.90
SUPERB MIXED: All the above colors....	.25	.45	1.20	3.90

Rust Resistant Snapdragons are highly recommended to the southern grower for outdoor cut flowers.


Maximum Super Giants (34'' high) Rust Resistant

This is the tallest growing group of Snapdragons. Florets are very large and flower stems are long and willowy.

 VARIETY	Price per		
	1/8 oz.	1/4 oz.	1 oz.
ALASKA: Very large pure white.	\$.25	\$.50	\$2.00
CAMPFIRE: Luminous scarlet. Very showy. ....	.25	.50	2.00
COPPER KING: Bright burnished copper. ....	.35	.70	2.80
CRIMSON: Fiery crimson shades. ....	.25	.50	2.00
DAFFODIL: A good intense yellow. ....	.30	.60	2.40
INDIAN SUMMER: Coppery orange scarlet. ....	.35	.70	2.80
LOVELINESS: Soft rose pink. Fine cut. ....	.30	.70	2.80
MANDARIN YELLOW: Clear deep yellow. ....	.40	.75	3.00
PINK SENSATION: Pure glowing pink. ....	.30	.60	2.40
SALMON PINK SHADES: As named. ....	.30	.60	2.40
SWING TIME: Brilliant rose pink. ....	.40	.75	3.00
YELLOW GIANT: Extremely large deep yellow...	.30	.60	2.40
SUPER-GIANT MIXED: All colors. ....	.25	.50	2.00

Majus Grandiflorum (28'' high) Rust Resistant

This group affords excellent stock for outdoor culture with long stems and fine flower heads. Should be staked in windy locations.


 VARIETY	Price per		
	1/8 oz.	1/4 oz.	1 oz.
BRILLIANT ROSE: NEW. True rose pink.....	\$.30	\$.60	\$2.00
BUTTERCUP: Light canary yellow. ....	.25	.50	1.85
DAINTINESS: Rose pink, white tube. ....	.30	.60	2.00
OPAL QUEEN: Fine delicate pink. ....	.25	.50	1.90
ORANGE SUNSET: Deep to light orange. ....	.30	.60	2.00
PINKIE: Very fine clear pink. ....	.25	.50	1.90
ROSALIE: NEW. Deep rose. ....	.40	.75	2.50
SCARLET DEFIANCE: Excellent scarlet. ....	.25	.50	1.90
SHASTA: One of the best pure whites. ....	.25	.50	1.90
TERRA COTTA PINK: Buff pink as named. ....	.25	.50	1.90
TORCHLIGHT: Garnet suffused with orange. ....	.25	.50	1.90
YELLOW JACKET: A fine deep yellow. ....	.30	.60	2.00
SUMMER CUT FLOWER BLEND: Very fine....	.25	.50	1.85
U. of C. DeLuxe MIXED: The original rust-proof mixture that introduced this stock. ....	.25	.40	1.50

ANNUAL LARKSPUR SEEDS

Seed count 9,000 per ounce. Germination period 20 days
Germination range 60% to 70% in laboratory. Sow freely

Cockade Types

An improved base branching group with longer flower stems and closer floret placement. Excellent for cutting indoors or out. Our seed are all originator's (Macdonald) grown.

 VARIETY	Price per		
	1/4 oz.	1 oz.	1 lb
BLUE COCKADE: Rich lilac blue.	\$.30	\$1.00	\$10.00
CINABAR COCKADE: Brilliant rose red. ....	.30	1.00	10.00
ROSE COCKADE: Salmon rose. ....	.30	1.00	10.00
SALMON PINK COCKADE: NEW. ....	.40	1.25	11.00
SAPPHIRE COCKADE: Deep lilac. ....	.30	1.00	10.00
VIOLET COCKADE: Rich violet purple. ....	.30	1.00	10.00
WHITE COCKADE: Pure white. ....	.30	1.00	10.00
COCKADE PASTEL SHADES: Excellent color blend, mostly soft shades. NEW. ....	.40	1.25	11.00
COCKADE SUPERB MIXED: Very fine. ....	.25	.95	9.00

Tall Double Stock Flowered

We are closing out and discontinuing this group as we feel the two groups listed above are better suited to florist needs. Before deciding on this action, we were already committed on 1940 crop, of which we still have quite a little in separate and mixed colors. We offer this seed while supply lasts at \$.10 per 1/4 oz.; \$.25 per ounce; \$2.50 per pound.

Giant Imperial (Base Branching)

The fine, standard base branching group so much used for cut flowers, both indoors and out. Highly recommended.

BLUE BELL: Clear light blue **LILAC QUEEN:** Lilac lavender.
BLUE SPIRE: Deep oxford blue. **LILAC SPIRE:** True lilac.
CARMINE KING: Rosy carmine. **LOS ANGELES:** Salmon rose.
CORAL KING: Light coral. **Miss. CALIFORNIA:** Salmon pink.
DAINTINESS: Delicate lavender. **PEACH BLOSSOM:** Light pink.
EXQUISITE PINK: Soft pink. **SWEET LAVENDER:** True lav.
EXQUISITE ROSE: Rose pink. **WHITE KING:** Early pure white.
GLORIA: Deep rose. **WHITE SPIRE:** Standard white.
FLORIST FINE BLEND: Best formula mixture.

PRICE OF ANY OF THE ABOVE

Per ¼ ounce, \$.25; per ounce, \$.75; per pound, \$7.00


On all Larkspur varieties listed above we will supply half ounces at the ounce rate or four ounces at the pound rate.

CALENDULA SEEDS

Seed count, 3,000 per ounce. Germination period 5 to 10 days.
 Germination range, laboratory test 70% to 85%. Easily grown


Greenhouse Varieties

This group is used extensively for growing cut flowers indoors, although they make a nice showing in outside culture as well. Our stock is of the very best quality, coming from a large specialist.

 VARIETY	Price per ¼ oz. 1 oz. 4 ozs.		
BALL APRICOT: Apricot yellow, dark center.....	\$.25	\$.75	\$2.25
BALL GOLD: Large, deep golden yellow. ....	.25	.75	2.25
BALL LEMON QUEEN: Lighter golden yellow. ..	.25	.75	2.25
BALL LONG ORANGE: Extra long stemmed orange. ....	.25	.75	2.25
BALL MASTERPIECE: Rich deep orange. ....	.25	.75	2.25
BALL ORANGE IMPROVED: The popular orange. ....	.25	.75	2.25
BALL SUPREME: Cadmium orange. ....	.25	.75	2.25
BALL WHITE: Cream white, dark center.....	.25	.75	2.25
BALL BLEND CUT FLOWER MIXED: .....	.25	.75	2.25
SENSATION IMPROVED: Orange, scarlet sheen. ....	.25	.75	2.25

Outdoor Bedding Types

This group is not recommended for indoor culture but they make excellent bedding and cut flower stock out doors.

 VARIETY	Price per ¼ oz. 1 oz. 4 ozs.		
APRICOT QUEEN: Soft apricot, shading orange. \$	.25	.75	\$1.90
CAMPFIRE: Dark orange, scarlet sheen. ....	.20	.60	1.50
CHRYSANTHEA: Clear butter yellow. Incurved. ....	.15	.50	1.00
FRILLED BEAUTY: Frilled deep orange. ....	.15	.50	1.00
GOLDEN RADIO: Quilled golden yellow. ....	.15	.45	1.00
ORANGE FANTASY: Crested copper orange with Mahogany edge. ....	.25	.75	2.25
ORANGE SHAGGY: Deep orange, deeply fringed. ....	.15	.50	1.00
ORANGE SUNSHINE: Chrysanthema type orange. ....	.15	.50	1.25
RADIO: Deep orange, quilled petals. ....	.10	.30	1.00

CINERARIA SEEDS

Howard & Smith's
 California Super - Giants

— Hybrida Grandiflora Nana —

An outstanding strain of Cineraria hybrida grandiflora nana which produces free flowering plants 12 to 16 inches high. The huge flowers measure from 4 to 6 inches across, with single petals one to one and a half inches wide. The most outstanding thing about this plant is its basal branching habit and the huge flowers which are in the form of large flat topped clusters. Colors are especially brilliant.

PRICES FOR THIS GROUP ON NEXT PAGE

Cineraria Calif. Super Giants

COLORS Originators seeds in original packets

BLUE SHADES— Sky blue to ultra-marine, some white zoned.

CRIMSON AND CARMINE SHADES— Very bright and rich.

SALMON SHADES— Delicate tints from light salmon to pink.

SUPERB BLEND— All the above shades along with many others not available separately, blended in a well balanced mixture.

SEED PRICES: Trade Packet—about 500 seeds, \$1.00; $\frac{1}{128}$ oz., \$2.00; $\frac{1}{32}$ oz., \$4.00; $\frac{1}{16}$ oz., \$7.50; $\frac{1}{8}$ oz., \$20.00.

Other Well Known Varieties

VARIETY	Price per 1000 seeds	$\frac{1}{64}$ oz.	$\frac{1}{32}$ oz.	$\frac{1}{16}$ oz.
GRANDIFLORA Semi-Dwarf: Fine mixed.	\$.50	\$1.00	\$2.00	\$4.00
MULTIFLORA Nana Hybrida: Fine mixed.	.50	1.00	2.00	4.00

DELPHINIUM SEEDS

Seed count, 12,000 per ounce. Germination period about 20 days. Germination, laboratory test, 70% to 90% at harvest. As the months pass, however, until another crop is harvested, this percentage will drop off. It is suggested that chilling these seeds for 24 to 48 hours in an electric refrigerator before planting will usually give a better germination.

Vatterle & Reinelt's PACIFIC GIANTS

We are convinced in our own minds that this group is the finest Delphiniums available today. They offer the best ratio of double flowering plants of exhibition quality of any seed stock with which we have had experience. The plants are mildew resistant to a very marked degree, making this stock suitable for culture in many gardens where Delphiniums have been unsuccessful in the past.

The florets are very large, beautifully colored and born on stems that are long and willowy enough to support the large flower heads. Cut, they do not shatter easily, adding to their value as a cut flower. Florets are $2\frac{1}{2}$ to $3\frac{1}{2}$ inches across and closely spaced.

Our present supply of these seeds is still quite complete although probably not adequate to last until 1941 crop is received from the originator. New crop is expected to be available in limited quantity by early July and orders will be filled in strict rotation.

1940 NOVELTIES

CAMELIARD SERIES— A pure lavender self with white bee. Perfectly formed florets and a well balanced spike. Fine habits.

ROUND TABLE SERIES— This group might be termed the Pedigreed Novelties of the Delphinium world. Nearly 300 different crosses were used in making up this group, combining all the newest color developments. These are invaluable for show purposes.

1939 NOVELTIES

BLACK KNIGHT SERIES— The darkest of all this group. Florets $2\frac{1}{2}$ to 3" in diameter of perfectly round form and velvety texture. The color has a luminosity and vividness unusual in Delphiniums. A long and well formed spike of true show form.

BLUE JAY SERIES— A true blue Delphinium as in other flowers has been an ideal seldom reached. This is a step—a very big step toward that ideal. Color is strikingly clear in shades from medium to dark blue. Bee is of darker color.

SEED PRICES ON THE ABOVE FOUR VARIETIES

$\frac{1}{16}$ oz., \$1.75; $\frac{1}{8}$ oz., \$3.00; $\frac{1}{4}$ oz., \$6.00; $\frac{1}{2}$ oz., \$11.00; 1 oz., \$20.00

RECENTLY RELEASED, NAMED SORTS

GALAHAD SERIES— The white that has put this color on a par with the best colored varieties. Florets are clear white and about 3" in diameter, with glistening texture. Spikes are well formed and the plants are mildew resistant to a remarkable degree.

LANCELOT SERIES— Truly a new color. Pure lilac self with white bee. Florets 2 to $2\frac{1}{2}$ " in diameter in well formed spikes. Growth demonstrates about all the desirable characteristics of an ideal show and cut flower type.

SEED PRICES ON THESE TWO VARIETIES

$\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50; $\frac{3}{4}$ oz., \$4.75; 1 oz., \$9.25; 1oz., \$18.00

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PACIFIC GIANT DELPHINIUMS Continued

KING ARTHUR— Brilliant royal violet with large white bee. Florets 2½'' across on very thin, woody stems. Foliage small. Plants 80 to 90 per cent mildew resistant.

GUINEVERE SERIES— A light pink-lavender self with white bee. Florets 2½ to 3'' in diameter in large spikes. Good branching habit. Mildew resistance 50 to 70 per cent.

SUMMER SKIES SERIES— Clear light blue with white bee. Florets 2 to 2½'' in well formed spikes on thin, woody stems. Strong branching habit. Resistance 40 to 60 per cent.

CLEAR WHITE— Individual florets 2 to 2½''. Well placed on heavy well formed spikes. A clear glistening white of heavy texture. Not mildew resistant.

SEEDS OF THE ABOVE FOUR VARIETIES.

⅛ oz., \$1.25; ¼ oz., \$2.25; ½ oz., \$3.75; ¾ oz., \$7.25; 1 oz., \$14.00

STANDARD COLOR GROUPS

LAVENDER SHADES— Ranging from clear lavender to lilac lavender with contrasting white bee. Florets 2½ to 3'' in well spaced spikes on long stems. Branching habit. Resistance 60 to 80 per cent.

LAVENDER PASTEL SHADES— Light to deep smoky lavender. Generally in a two tone combination with brown or black bee. Florets 2½ to 3'' in huge spikes. Recommended for show use.

LIGHT VIOLET SHADES— Light to medium violet with white bee. Florets 2½ to 3'' in huge well formed spikes. Resistance 20 to 40 per cent. Very attractive.

DARK VIOLET SHADES— Velvety violet with black bee. Florets 2½ to 3'' in show type spikes. Resistance 60 to 80 per cent.

LIGHT BLUE SHADES— Light to medium blue with white, fawn and black bees. Florets 2 to 2½'' and plants of excellent habits. Resistance 40 to 60 per cent.

MEDIUM BLUE SHADES— Colors range from Light to dark blue, predominating in the medium shades. Both white and dark bees. Has robust habit and coloring is clear and bright.

DARK BLUE SHADES— Medium to dark blue with white and dark bees. Thin woody stems and well formed spikes. Florets 2 to 2½'' Resistance 40 to 60 per cent.

PACIFIC GIANTS MIXED— A very finely balanced mixture of the standard color shades with a "sweetening" of the novelty varieties added as our bonus to you. It's this sweetening better than the originator's regular mixture. You'll like it.

PRICES ON THE ABOVE EIGHT VARIETIES

⅛ oz., \$1.00; ¼ oz., \$2.00; ½ oz., \$3.25; ¾ oz., \$6.25; 1 oz., \$12.00

Remember — THIS IS ORIGINATORS SEED

Standard Varieties

HYBRID TYPES

VARIETY	Price per ⅛ oz.	¼ oz.	½ oz.	1 oz.
BLACKMORE & LANGDON Mixed color types.				
Mildew resistant, Originators seeds	\$1.25	\$2.35	\$4.50	\$.....
Gold Medal Strain, Originators seeds. ..	.50	1.00	2.00	7.00
Standard Type. American grown seeds...	.30	.45	.80	3.00
ICEBERG. Strong growing pure white. ....	.20	.30	.60	2.25
WREXHAM ART-SHADES: Hollyhock type	.45	.85	1.60	6.00

This Group Of Stock Continued On The Next Page.

BELLADONNA TYPES

Lower growing, with less formal flowers than the giant and hybrid groups. These are desirable and much used by florists for cutting.

VARIETY	Price per ⅛ oz.	¼ oz.	½ oz.	1 oz.
BELLADONNA IMPROVED: Large deep blue.	\$.25	\$.45	\$1.50	
BELLAMOSUM IMPROVED: Bright dark blue. ....	.25	.45	1.50	
BLUE GROTTTO: Deep blue, royal purple bee and cream center. ....	.60	1.00	3.30	
CLIVEDEN BEAUTY: Improved type Belladonna. ....	.35	.70	2.50	
CARDINAL: Brilliant scarlet. ....	.35	.70	2.50	
LA MARTINE: Gentian blue, cream center. ....	.60	1.15	4.00	


STOCKS FOR FLORISTS

Seed count, 18,000 per ounce. Germination period 3 to 10 days
Germination range, laboratory test, 80% to 95%. Germinates readily.

Double Giants of California


We were among the first seedsmen to offer this fine group of Stocks to our customers but since our first offer nearly all other seedsmen have successively discovered them. We handle only the original strain direct from the originator—Macdonald— and we know that there is no better seed obtainable.

With most of our florist growers it has about replaced the more costly Non-Branching Column types because of the fact that these can be made to produce a single terminal flower merely by planting in close setting. Benched in the same setting as Column types these will produce one mammoth spike of the highest quality. Doubleness of the flowers are very high and where lateral flowers can be used a little more spacing will develop these laterals as freely as the Improved Bismarck types do. In all cases the flowers are larger and on longer stems than those produced by the Bismarck types. We also recommend these for outdoor culture.

 VARIETY	Price per $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. 1 oz.			
GOLDEN GATE: Rich yellow.	\$.50	\$1.00	\$1.90	\$3.50
MOJAVE: Royal purple. ....	.50	1.00	1.90	3.50
MONTEREY. Pink. ....	.50	1.00	1.90	3.50
PACIFIC: Blue. ....	.50	1.00	1.90	3.50
REDWOODS: Blood red. ....	.50	1.00	1.90	3.50
SANTA BARBARA: Chamois. ....	.50	1.00	1.90	3.50
SANTA MARIA: Very fine white. ....	.50	1.00	1.90	3.50
SEQUOIA: Rose carmine. ....	.50	1.00	1.90	3.50
SHASTA: Not truly of this group but very similar. A glistening pure white. ....	.40	.85	1.60	3.00
TAHOE: Lavender. ....	.50	1.00	1.90	3.50
YOSEMITE: Rose: ....	.50	1.00	1.90	3.50
FANCY MIXED: All the above blended. ....	.45	.90	1.60	3.00


The New Early Colonial Types

A new race of Stocks. Tall and exclusively branching, they produce no center spike but branch at the base; producing 8 to 10 spikes 30'' long with a plant spread of about 18''. These flower two weeks earlier than the Perpetual Branching types. Florets are double and 2'' in diameter. Doubleness of plants is about 70%. Highly recommended.

 VARIETY	Price per $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. 1 oz.			
MAYFLOWER: Fine rose red.	\$.75	\$1.50	\$2.75	\$5.00
PRISCILLA: Silvery lavender. ....	.75	1.50	2.75	5.00
PURITAN: Glowing pure white. ....	.75	1.50	2.75	5.00
ROSE STANDISH: Bright rose. ....	.75	1.50	2.75	5.00

Super Giant Imperial

A giant race of the Imperial or Improved Bismarck type. Flowers are large and well spaced, on long spikes. Doubleness is excellent. Recommended for greenhouse culture.

 VARIETY	Price per $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. 1 oz.			
DARK BLUE: As named.	\$.60	\$1.20	\$2.30	\$4.50
BLUSH PINK: Fine light pink. ....	.60	1.20	2.30	4.50
ROSE CHARM: Rich deep rose. ....	.60	1.20	2.30	4.50
ROSELIGHT: Glowing rose pink. ....	.60	1.20	2.30	4.50

Stock Seeds Continued

Giant Imperial or Improved Bismarck

Early and with a high percentage of doubles, these are the standard branching variety so much used for both forcing and bedding.

VARIETY	Price per $\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
ANTIQUE COPPER: Rich Hellebore red. ..	\$.40	\$.80	\$1.40	\$2.80
APPLE BLOSSOM: Blush pink. ....	.40	.80	1.40	2.80
BUTTERCUP: Rich yellow. ....	.40	.80	1.40	2.80
BLOOD RED: Christmas red. ....	.40	.80	1.40	2.80
CHAMOIS: Ivory tinted old rose. ....	.40	.80	1.40	2.80
DARK BLUE: As named. ....	.40	.80	1.40	2.80
ELK'S PRIDE: Royal purple. ....	.40	.80	1.40	2.80
FLESH: Bright flesh pink. ....	.40	.80	1.40	2.80
GOLDEN BALL: Canary yellow. ....	.40	.80	1.40	2.80
GOLDEN ROSE: Light golden rose. ....	.40	.80	1.40	2.80
LAVENDER: Silvery lavender. ....	.40	.80	1.40	2.80
LILAC: True lilac. ....	.40	.80	1.40	2.80
ROSE: Fine rose pink. ....	.40	.80	1.40	2.80
WHITE WONDER: Very large, tall white. ....	.40	.80	1.40	2.80
BISMARCK MIXED: Cut flower formula. ..	.35	.60	1.10	2.00

PERENNIAL SEEDS

We list here, Perennials that are of interest and value to the florist, both from the standpoint of plant sales and material for cut flowers. Like all HARROLD seeds these strains have been carefully selected for highest quality and value. At time of going to press we have a very complete stock of varieties. In as much, however, as a great deal of this type of material has been European grown in the past there are some items which will undoubtedly be short before 1941 crop is available. We have depended as nearly as possible on American sources for our supply of these sorts but there simply will not be enough of some stocks to go round this year.. By all means cover your requirements early, wheather from us or other seedsmen.

Figures followed by (") denotes inches; by ('), feet—the height of the plant at blooming age.

VARIETY	Price per $\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
ALYSSUM —				
Argenteum: Yellow flowered, 24" high....	\$.20	\$.65	\$1.10	\$2.00
Montanum: NEW. Trailing yellow, silvery leaves. Only 6" high. ....	.50	1.75	3.25	6.00
Saxatile Compactum: Gold Dust, 12". ....	.....	.20	.40	.75
Serpyllifolium: Dwarf yellow, slver foliage	.50	1.75	3.25	6.00
ANCHUSA —				
Italica, Dropmore: Large pure gentian-blue Robust plant 5' tall. ....	.10	.20	.30	.50
Italica, Feltham Pride: Dwarf bright blue.	.50	1.25	2.75	5.00
Italica, Lissadell: Bright blue, 4' tall....	.10	.20	.30	.50
Myosotidiflora: Light blue Forget-me-not flowers on plants 15" high. ....	.70	2.75	5.00	10.00
ANEMONE — Windflower.				
His Excellency: Single fiery scarlet, 15".	.20	.60	1.10	2.00
St. Brigid Hybrids: Finest semi-double mixed. Superb colors. 18" tall. ....	.20	.75	1.40	2.60
AQUILEGIA — Columbine.				
Clematiflora: NEW. Spurless with beautiful Clematis like flowers. Mixture has all colors except red. A striking novelty.	\$1.00 per $\frac{1}{8}$ oz.			
Chrysanthea, New Hybrids: A fine blend of cream, yellow & orange shades. L. S.	.20	.60	1.00	1.80
Crimson Star: Deep crimson white corollo	.40	1.40	2.80	5.50
Dobbie's Imperial Mixed: A fine mixture.	.25	.80	1.50	2.75
Longissima: NEW. Delicate pale yellow with very long spurs. Very striking....	1.25	5.00	9.00	17.50
Mrs. Nicholls: Improved Coerulea. Very rich blue. (Rocky Mt. Columbine) 24".	.60	2.00	3.75	7.00
Mrs. Scott Elliot Strain: Excellent L. S.	.15	.85	1.60	3.00
Waller Franklin Hybrids: Very fine mixed	.40	1.40	2.60	5.00
ARMERIA — Sea Pinks.				
New Giant Pink: Large flowers, 24".....	.75	2.75	5.00	10.00
Lauchean: Rosy crimson, 9" high. ....	.40	1.40	2.60	5.00
Alpina: Bright rose, compact tufts of foliage 3" high. ....	.70	2.75	5.00	10.00

PERENNIAL SEEDS Continued

VARIETY	Price per $\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
CAMPANULA — Bell Flowers.				
Carpatica: Hare Bells. Blue 9'' high.	\$.30	\$.50	\$.90	\$1.60
Persicifolia: Peach Bells. China blue.....	.25	.70	1.35	2.60
Rotundifolia Olympica: Blue Bells of Scotland. Light blue flowers, 12'' high. ....	.60	2.25	4.25	8.00
Rotundifolia Surperba: Bright blue, 12''. ..	.50	1.75	3.25	6.00
Medium, Calycanthema: Cup and saucer Canterbury Bells. Blue, pink or mixed. ....	.20	.40	.70	1.40
CANDYTUFT — Iberis.				
Queen of Italy: Rosy lilac, 10''. .....	.15	.25	.45	.80
Sempervirens: Very fine white, 12''. .....	.15	.40	.75	1.40
CARNATION — Chabaud's Giant Double.				
Cardinal: (Sparkler) .....	.25	.80	1.50	2.80
Copper Salmon: (Aurora) .....	.25	.80	1.50	2.80
Crimson: .....	.25	.80	1.50	2.80
Flesh Pink: .....	.25	.80	1.50	2.80
Rose Pink: (The Pearl) .....	.25	.80	1.50	2.80
Salmon Rose: (Legion of Honor) .....	.25	.80	1.50	2.80
White: (Jeanne Dionis) .....	.25	.80	1.50	2.80
Fine Mixed: .....	.20	.60	1.10	2.00
CARNATION — Grenadin.				
Dark red: (Black King) .....	.25	.80	1.50	2.80
Cardinal Red: .....	.25	.85	1.60	3.00
Golden Yellow: (Golden Sun) .....	.35	1.15	2.10	4.00
Deep Pink: (Triumph) .....	.25	.85	1.60	3.00
White: (Snow White) .....	.25	.85	1.60	3.00
Mixed: .....	.20	.50	1.00	1.80
CENTUREA —				
Dealbata: Rose, silver foliage. ....	.20	.40	.75	1.40
Macrocephala: Golden yellow, 36'' high. ....	.20	.40	.75	1.40
Montana: Corn Flower blue, 24'' high. ....	.15	.30	.55	1.00
COREOPSIS —				
Auriculata Superba: Gold & brownish red. ....	.....	.20	.35	.60
Lanceolata Grandiflora: Large yellow, 3'. ....	.....	.15	.20	.30
Double Sunburst: (New Gold) A very striking double gold. 40'' high.....	.15	.30	.50	.90
Mayfield Giant: Large deep gold. Double. ....	.....	.15	.25	.40
DAISY — Chrysanthemum Leacanthemum Maximum.				
Double Shasta: Reselected Deiner strain. ....	.80	2.75	5.50	10.00
Shasta Alaska: A very large fine strain... ..	.15	.30	.55	1.00
DIANTHUS — Pinks.				
Alwoodii Alpinus: Very fine mixed. 9''. ..	.50	1.50	2.75	5.00
Caesius: (Cheddar Pink) Flesh, 3'' high. ....	.15	.40	.75	1.25
Deltoides: Rock garden mixed. 8''. .....	.15	.50	.90	1.60
Delight: Pink to deep purple, 9''. .....	.50	1.65	3.25	6.00
Lovliness: Fragrant, fringed rosy lilac.....	.75	2.75	5.25	10.00
Mme. Butterfly: Fringed pink & white.....	.50	.75	2.25	4.00
Winteri: NEW. Pure bright colors. Plant is compact and free flowering. 9'' high. ....	.75	2.75	5.25	10.00
DIGITALIS — Foxglove.				
Hybrida Lutzii: Beautiful salmon, 4' tall. ....	.15	.25	.45	.80
Gloxiniflora, The Shirley: Large flowers with spotted throat. Fine colors, 4'.....	.....	.15	.30	.50
Gloxiniflora: White, purple rose, separate. ....	.....	.15	.30	.50
GAILLARDIA GRANDIFLORA —				
Bremen: Coppery scarlet, yellow tipped... ..	.15	.45	.75	1.40
Burgundy: Fine copper scarlet self. ....	.20	.50	.90	1.80
Goblin: Dwarf deep red, yellow border.....	.35	1.00	2.00	4.00
Tangerine Improved: Tangerine orange.....	.15	.45	.75	1.40
The Dazzler: Yellow, maroon center.....	.15	.40	.65	1.20
Portola Hybrids: Large red and yellow. ....	.15	.35	.55	1.00
GEUM —				
Borisii: NEW. A fine orange scarlet, 24''. ..	.50	1.50	2.75	5.00
Lady Stratheden: Double golden yellow. ....	.25	.75	1.25	2.00
Mrs. Bradshaw: Glowing scarlet, 24''. .....	.20	.60	1.00	1.80
Orange Queen: Double scarlet orange.....	.40	1.00	1.75	3.00
Prince of Orange: Early golden orange. ....	.50	1.75	3.25	6.00
GYPSOPHELIA — Babys Breath.				
Oldhamiana: Large flowered pink, 42''. ....	.15	.50	.85	1.50
Paniculata Double Alba. Double fl. white. ....	.35	1.25	2.00	4.00
Pan. Double Snowball: Improved white. ....	.40	1.25	2.25	5.00
Pacifica: Rosy pink flowers. Late, 4'.....	.25	.80	1.50	2.80

PERENNIAL SEEDS Continued

VARIETY	Price per 1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
HOLLYHOCK —				
Double Black Gem: Maroon, almost black.	\$.20	\$.75	\$1.25	\$2.00
Double Imperator: Large fringed and crested flowers in finest tints. Fine range.....	.20	.50	.90	1.60
Double Triumph: Waved form, art shades.	.20	.60	1.00	1.80
MYOSOTIS — Forget-Me-Not.				
Alpestris Blue: Fine mid-blue, 12''.....	.15	.40	.70	1.20
Alpestris, Sutton Royal Blue: Indigo, ..	.15	.40	.70	1.20
Alpestris Mixed: Fine color range, 12''.	.15	.25	.40	.75
Oblongata, Blue Bird: Deepest blue, 12'' high. Winter forces nicely. ....	.25	.70	1.35	2.50
PENTESTEMON — Bearded Tongue.				
Sensation Improved: Finest large fl. mixed.	.25	.80	1.50	2.80
Grandiflora Mixed. A very fine mixture.	.20	.75	1.15	2.00
PLATYCODON — Balloon Flower.				
Grandiflora: Tall blue, 28'' high. ....	.15	.30	.50	.90
Mariesi: Dwarf dark blue, 16'' tall. ....	.25	.75	1.50	2.50
POPPY NUDICAULE — Iceland Poppies.				
Amurense Yellow Wonder: Buttercup.....	.25	.85	1.40	2.60
El Monte: Giant tangerine orange. ....	.15	.45	.85	1.60
Fakenham Hybrids: Orange, yellow & white	.15	.45	.85	1.60
Imperial Jewels Mixed: NEW. ..A rare color range in strong & pastel shades....	.35	1.25	2.25	4.00
Sanford's Giants: A fine color range. ....	.20	.65	1.10	2.00
The Emperor: Large flowered orange.....	.25	.75	1.40	2.60
The Empress: Frilled salmon rose. ....	.25	.75	1.40	2.60
POPPY ORIENTAL —				
Salmon Queen: NEW. Fine salmon.....	.50	2.00	.....	.....
Beauty of Livermere Crimson, black center	.35	1.20	2.25	4.00
Scarlet: The popular standard shade. ....	.15	.35	.60	1.00
Princess Victoria Louise: Salmon. ....	.35	1.10	1.95	3.60
Double Olympia: Fine. Comes about 40% fully double. Scarlet and salmon.....	.75	2.75	.....	.....
Royal Scarlet: Nearest true scarlet.....	.35	1.10	1.95	3.60
Oriental Mixed: A fine color blend. ....	.15	.45	.80	1.50
Oriental Poppies will not come fully true from seeds.				
PRIMULA — Primroses.				
Auricula: Fine large flowered mixture....	1.00	3.25	6.25	12.00
Bullesiana Hybrids: Yellow to carmine....	1.00	3.25	6.25	12.00
Berkeley Supreme: NEW. Exquisite size and coloring. Many unusual shades.	1.00	3.25	6.25	12.00
PYRETHENUM — Painted or Persian Daisy.				
Double Mixed: An extra choice blend....	.50	1.75	3.25	6.00
Grandiflora Giant Hybrids: NEW. A very fine strain. Many new shades. ....	.50	1.75	3.25	6.00
James Kelway: Variable velvety scarlet.	.25	.90	1.60	3.00
Single & Double Mixed: Very fine color....	.25	.90	1.60	3.00
SALVIA —				
Azurea Grandiflora: Bright blue, 32''.....	.25	.75	1.40	2.60
Farinacea Blue Bedder: Deep blue. ....	.40	1.25	2.25	4.00
Patens: Large fl. Navy blue, 30'' tall....	.25	.85	1.60	3.00
SCABIOSA —				
Goldingensis: Large deep lavender. ....	.35	1.25	2.25	4.00
House's Giant Hybrids: Very fine. ....	.25	.95	1.75	3.00
Webbianna: NEW. Large fluffy flowers of pure cream. Blooms freely. Fine cut....	.50	1.50	2.75	5.00
STATICE — Sea Lavender.				
Caspia: Large lilac, 30'' high. ....	.20	.65	1.25	2.00
Dumosa: Pure silvery-gray flowers, 30''.	.20	.65	1.25	2.00
Latifolia: Dwarf blue, 12'' high. ....	.15	.45	.75	1.40
Puberula: Dwarf dark violet, 6'' high....	.30	1.00	1.85	3.50
STOKESIA — Stokes' Aster.				
Cyanea Blue: Large flowered, 16'' high....	.20	.60	1.00	2.00
Cyanea Mixed: An excellent color blend....	.15	.45	.75	1.40
SWEET WILLIAM — Dianthus Barbatus.				
Dwarf Alpine Mixed: Fine. 6'' high. ....	.35	1.20	2.25	4.00
Double Choice Mixed: A fine blend. ....	.15	.35	.60	1.00
Single Newport Pink: Salmon pink. ....	.10	.20	.35	.60
Single Purple Beauty: Bright deep purple.	.15	.30	.45	.80
Single Scarlet Beauty: Bright Scarlet.....	.10	.20	.35	.60
Single Fine Mixture: ....	.....	.20	.30	.50
TRITOMA — Red Hot Poker.				
Pfizer's Hybrids: Excellent specimens....	.15	.45	.75	1.40
WALLFLOWER —				
Double Extra Choice Mixed: Early, 20''.	.25	1.00	1.75	3.40